

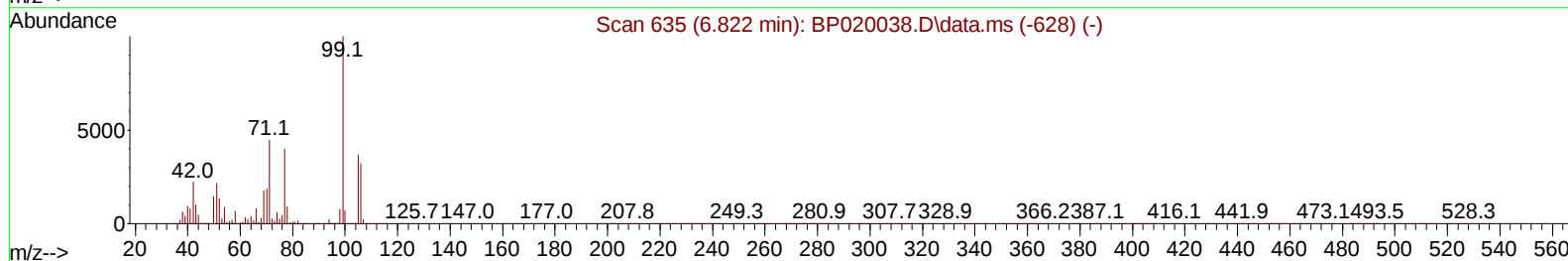
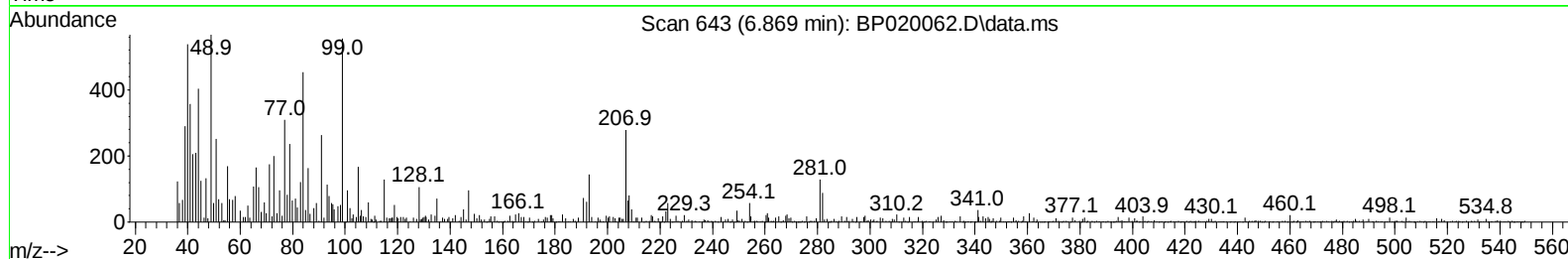
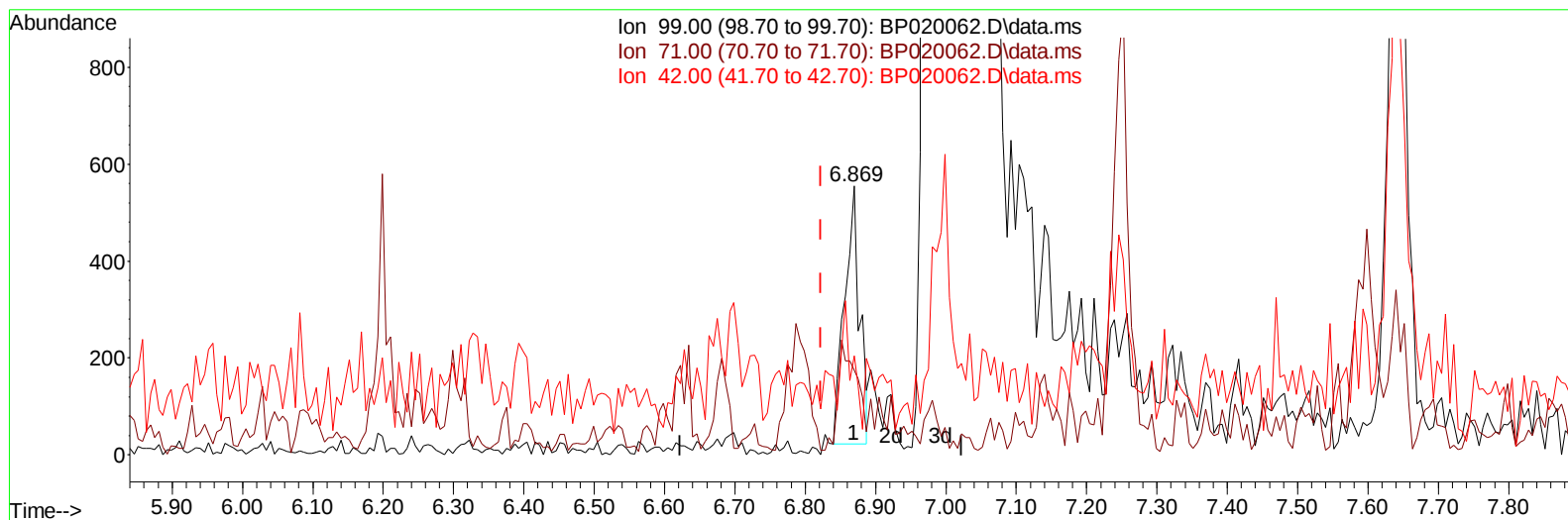
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(7) Phenol-d5 (S)

6.869min (+ 0.047) 0.07 ng/u1

response 789

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	31.53#
42.00	22.40	36.94#
0.00	0.00	0.00

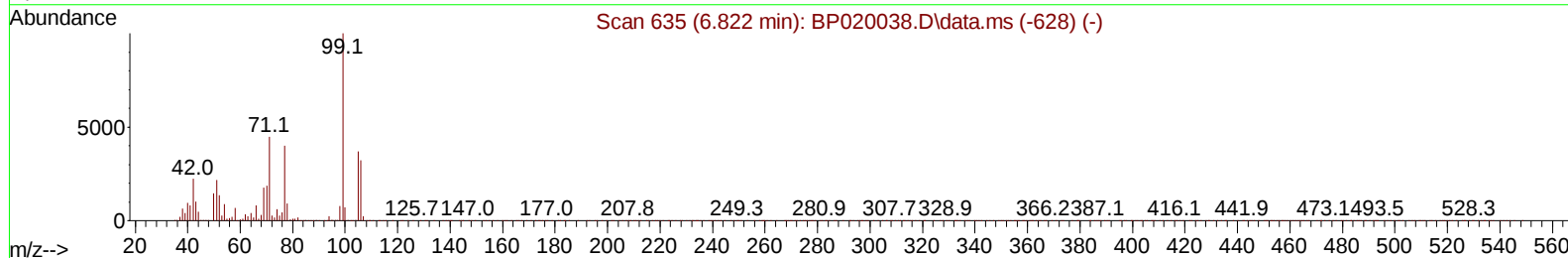
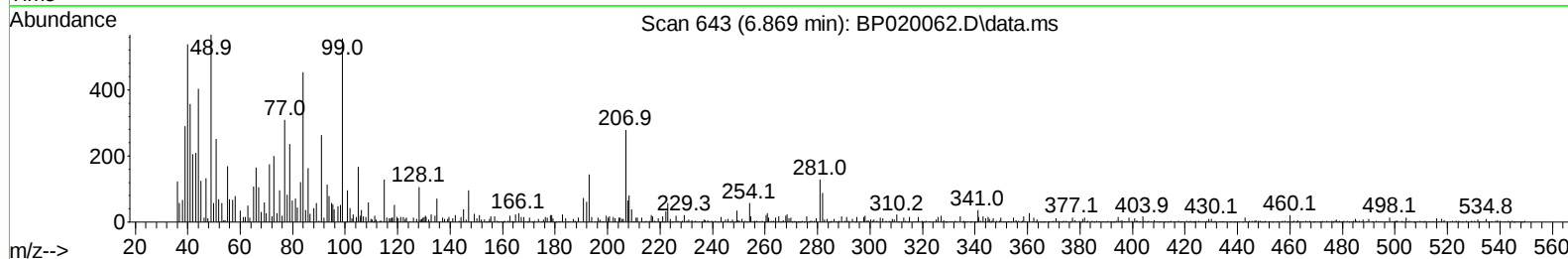
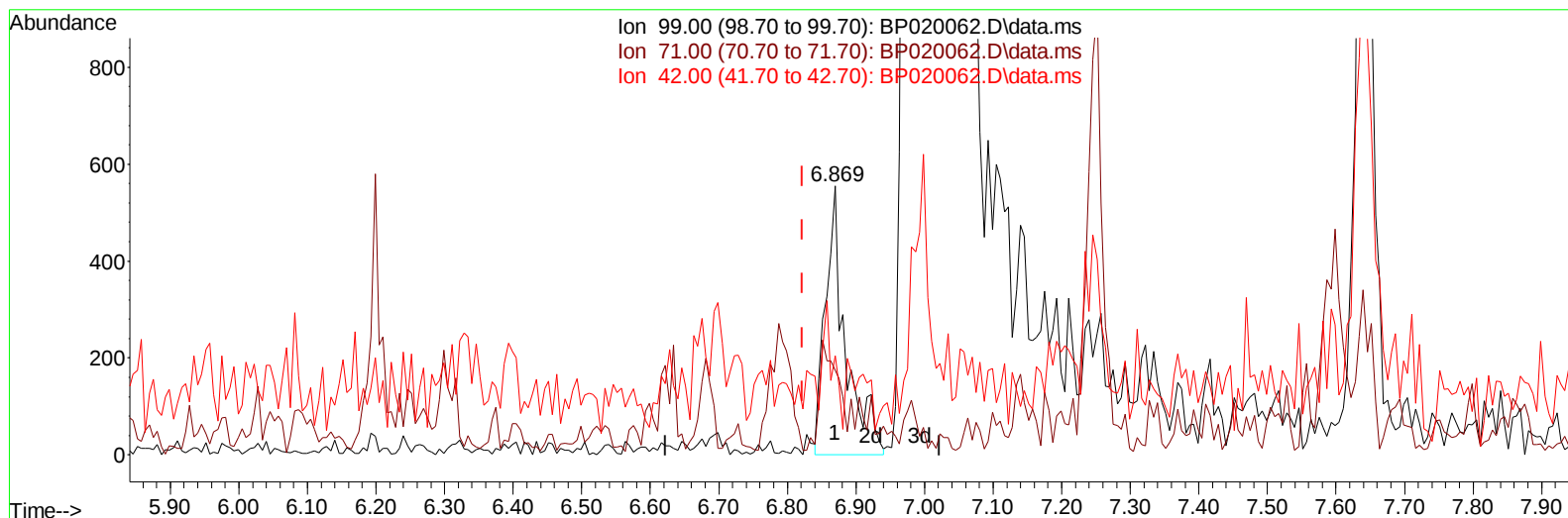
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(7) Phenol-d5 (S)

6.869min (+ 0.047) 0.10 ng/u1 m

response 1132

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	31.53#
42.00	22.40	36.94#
0.00	0.00	0.00

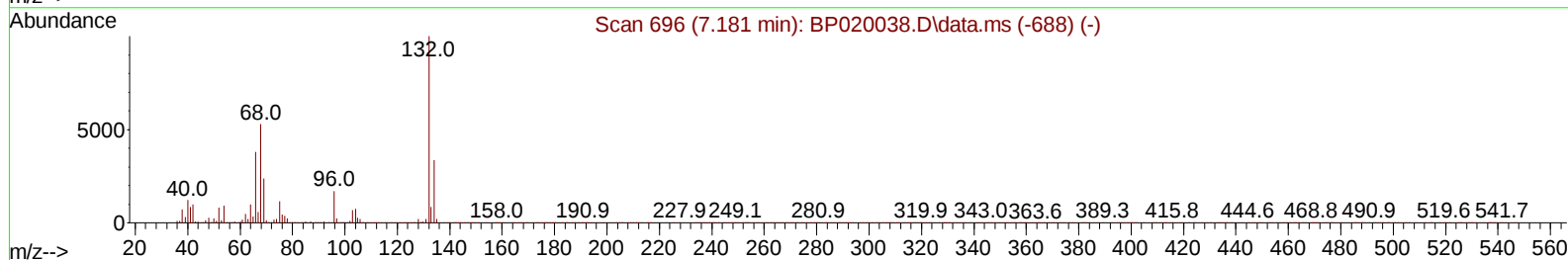
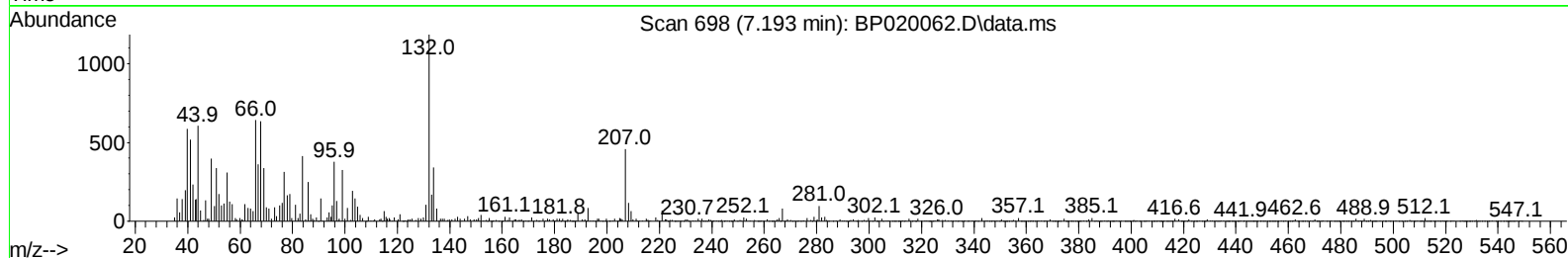
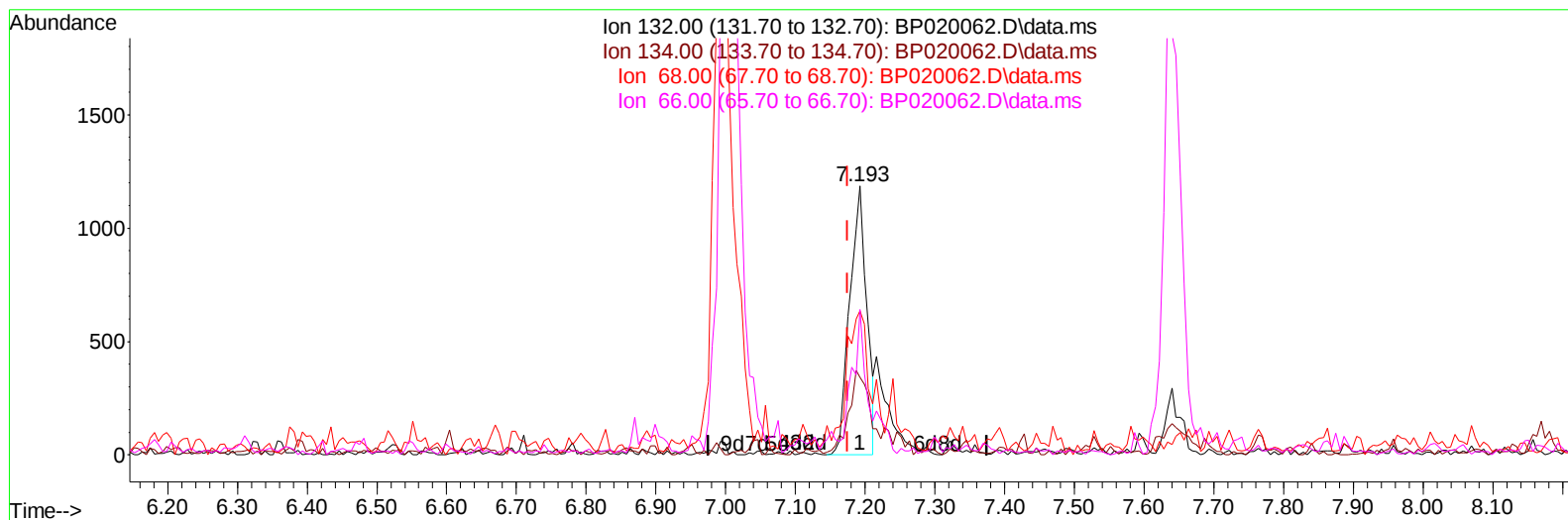
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.193min (+ 0.018) 0.25 ng/u1

response	1995	
Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	28.95
68.00	55.50	53.59
66.00	40.30	54.09#

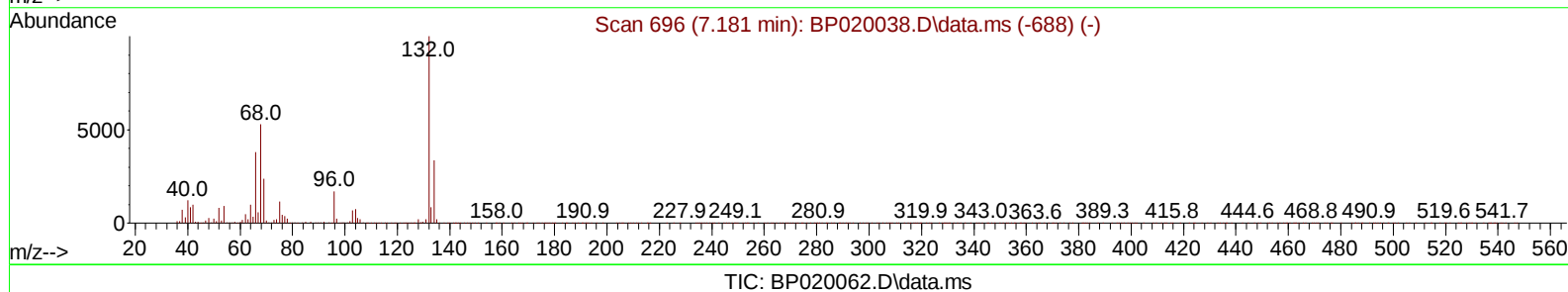
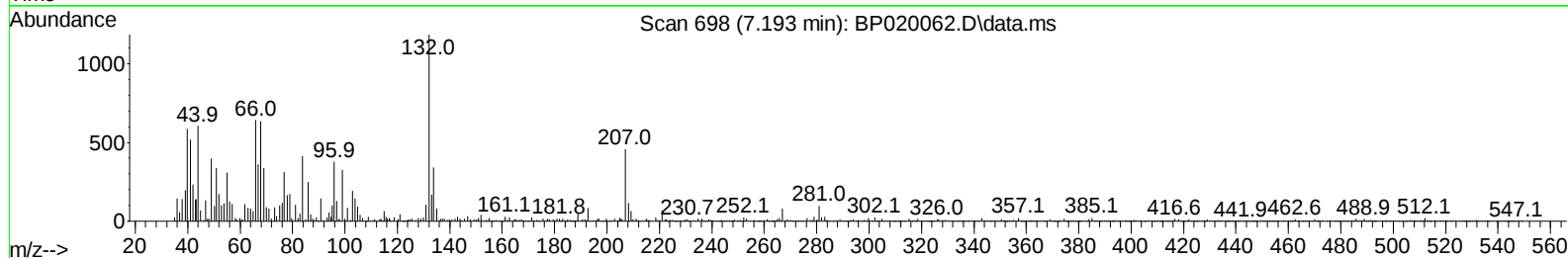
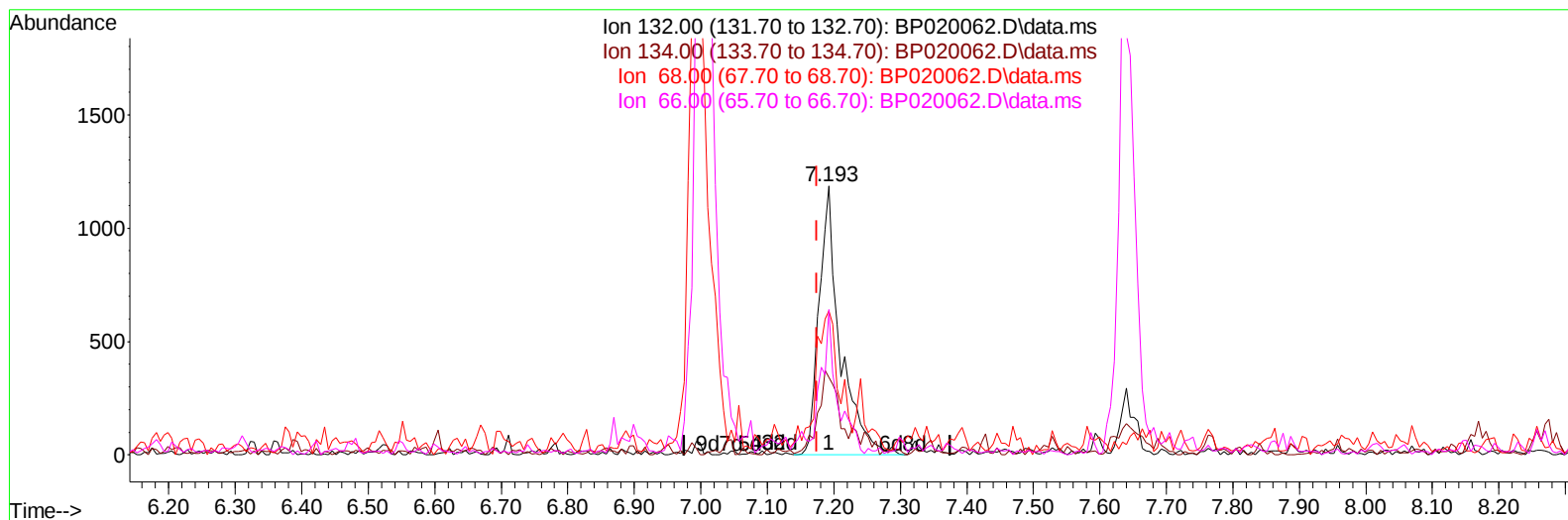
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.193min (+ 0.018) 0.33 ng/u1 m

response 2627

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	28.95
68.00	55.50	53.59
66.00	40.30	54.09#

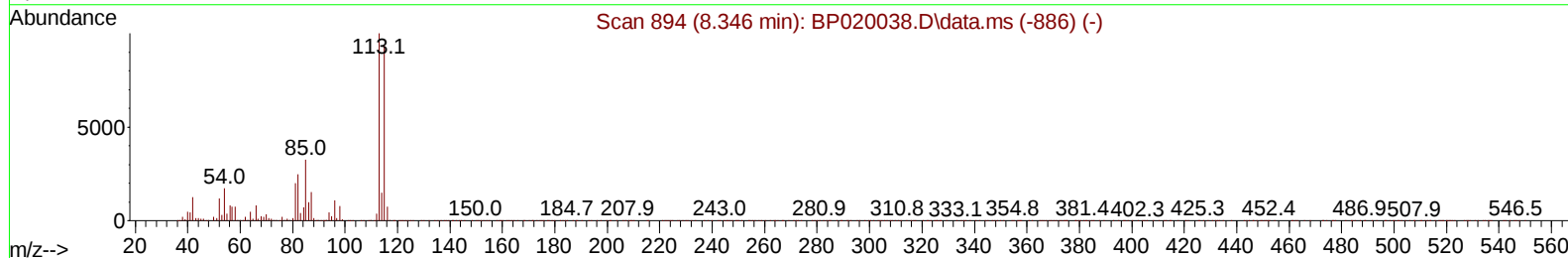
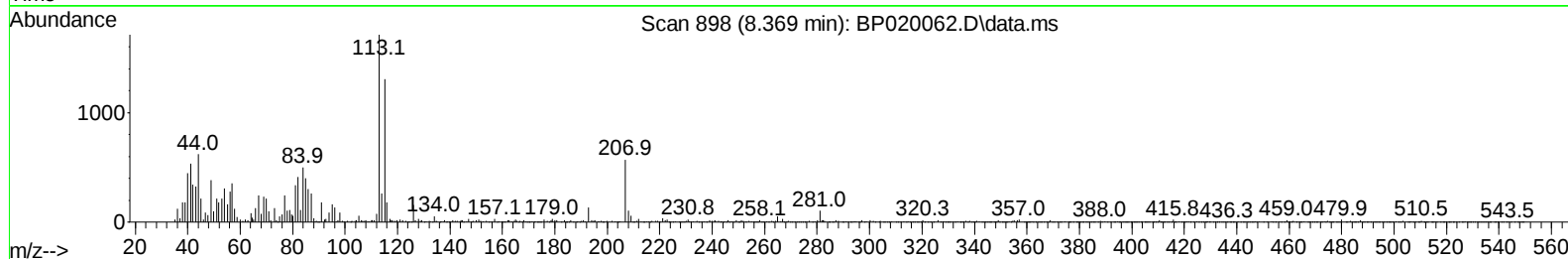
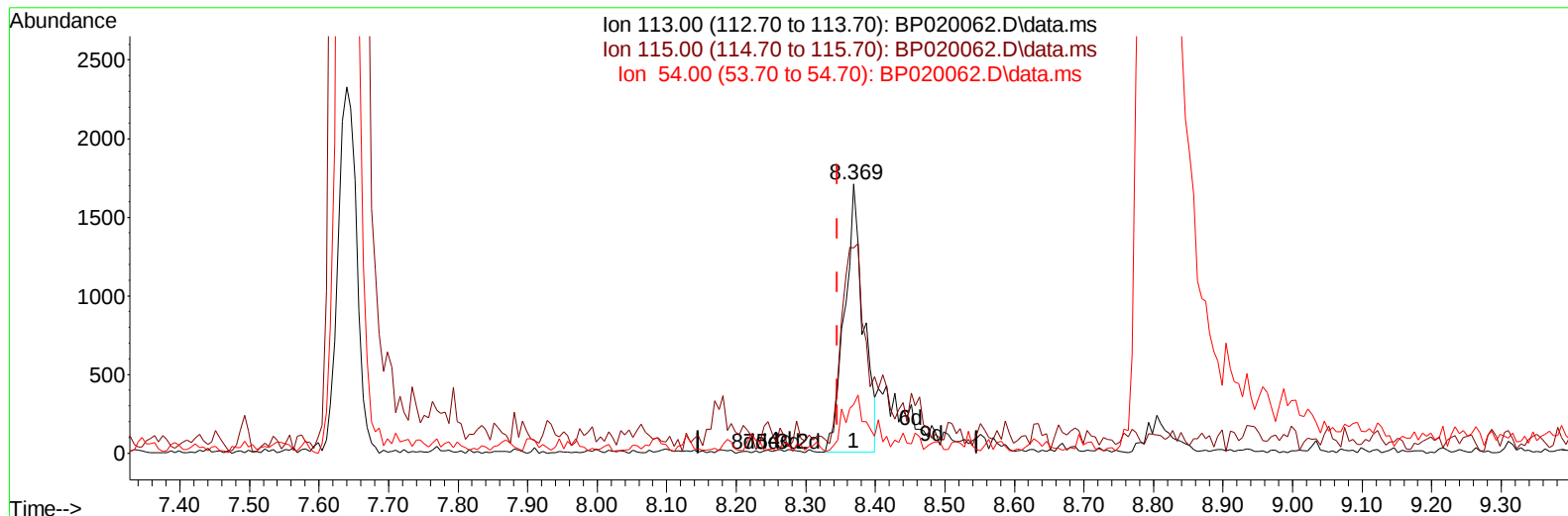
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
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Reviewed By :Yogesh Patel 04/24/2024
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TIC: BP020062.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.369min (+ 0.023) 0.35 ng/u1

response 3197

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	76.20
54.00	18.50	18.13
0.00	0.00	0.00

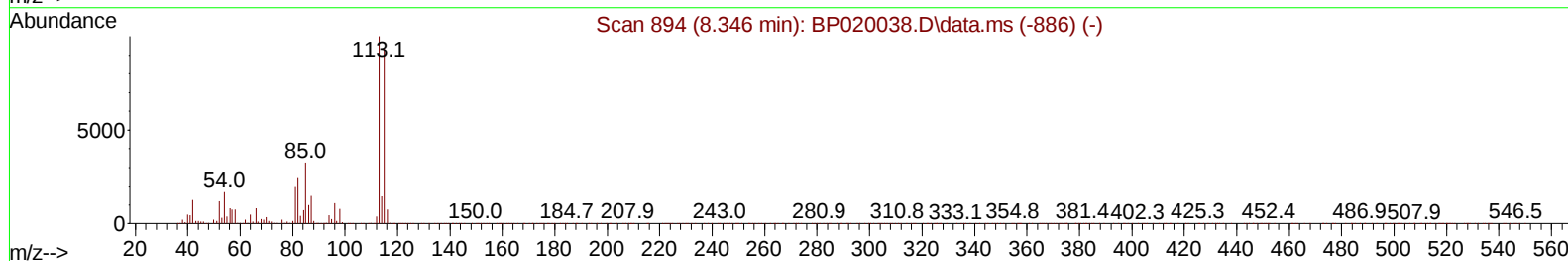
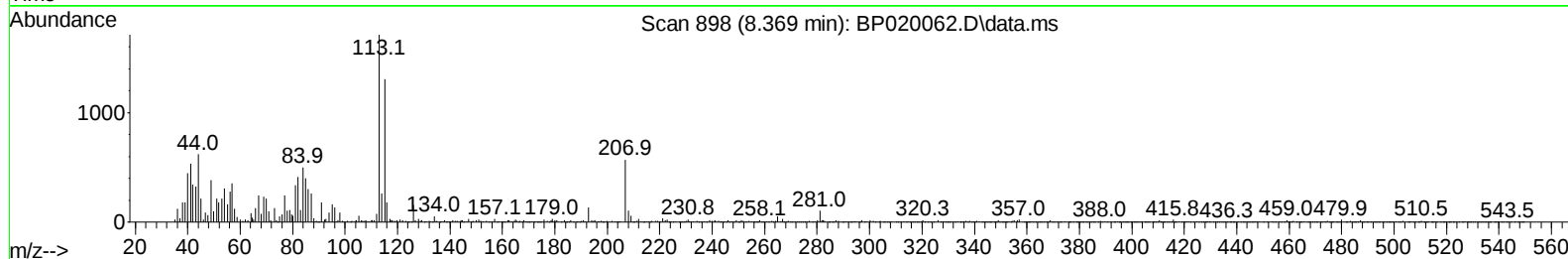
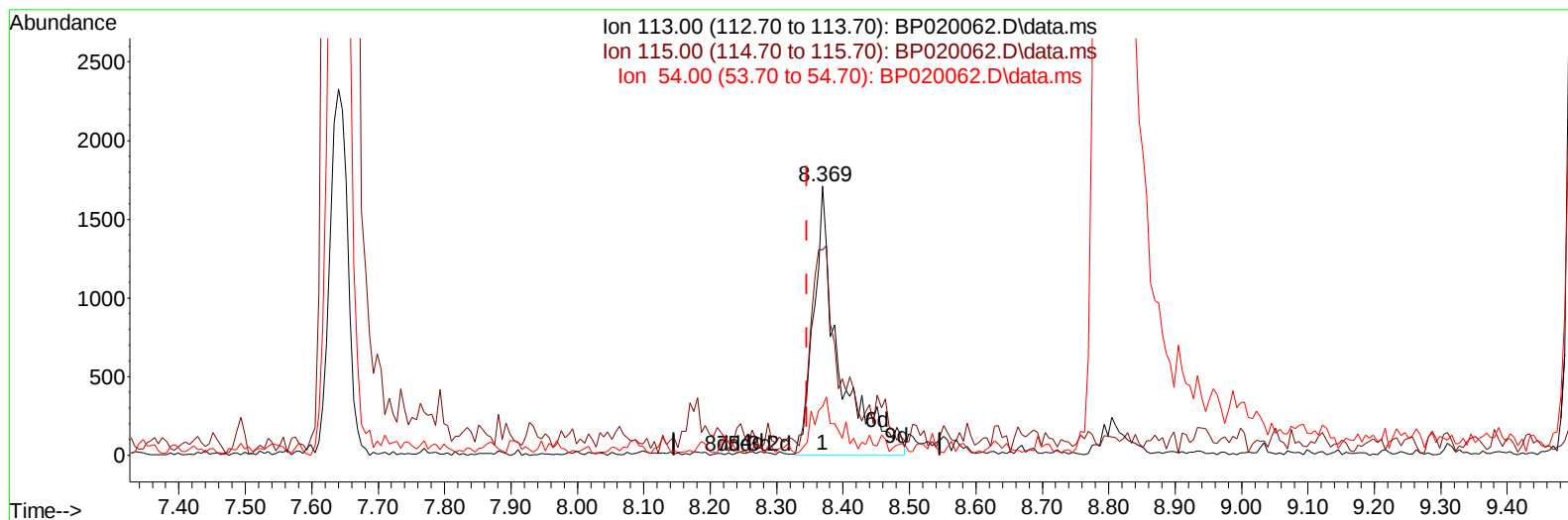
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.369min (+ 0.023) 0.50 ng/ul m

response 4539

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	76.20
54.00	18.50	18.13
0.00	0.00	0.00

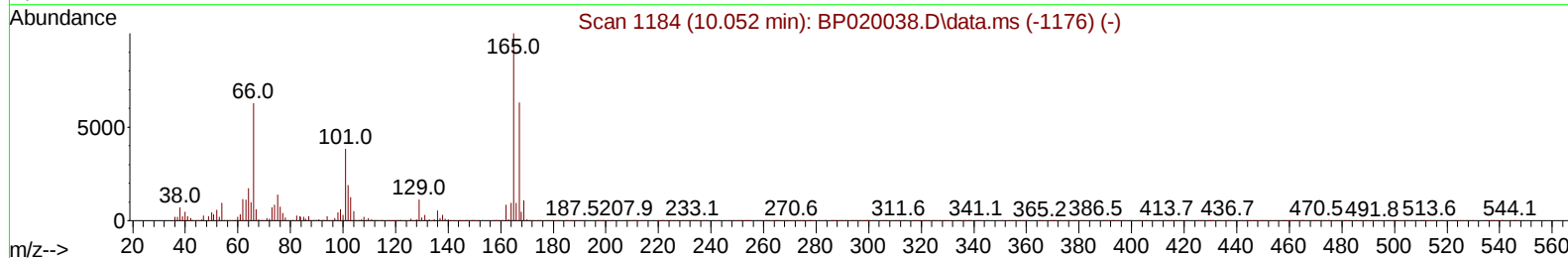
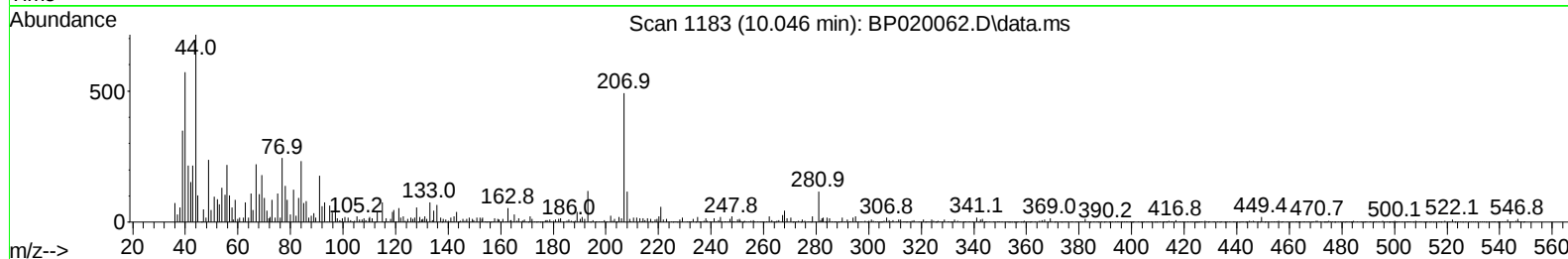
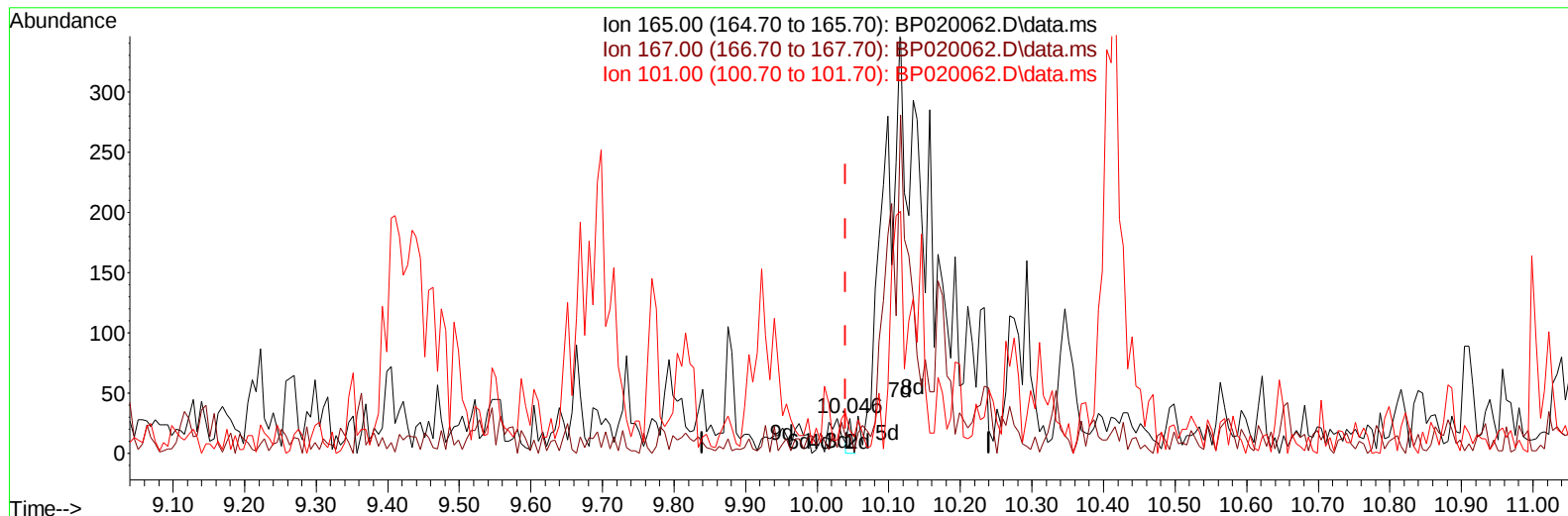
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
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QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.046min (+ 0.006) 0.00 ng/u1

response 10

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	51.72
101.00	40.90	65.52#
0.00	0.00	0.00

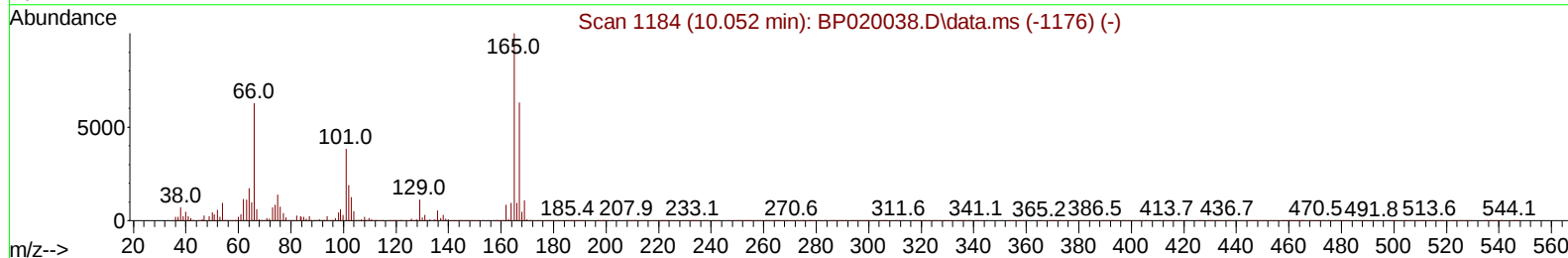
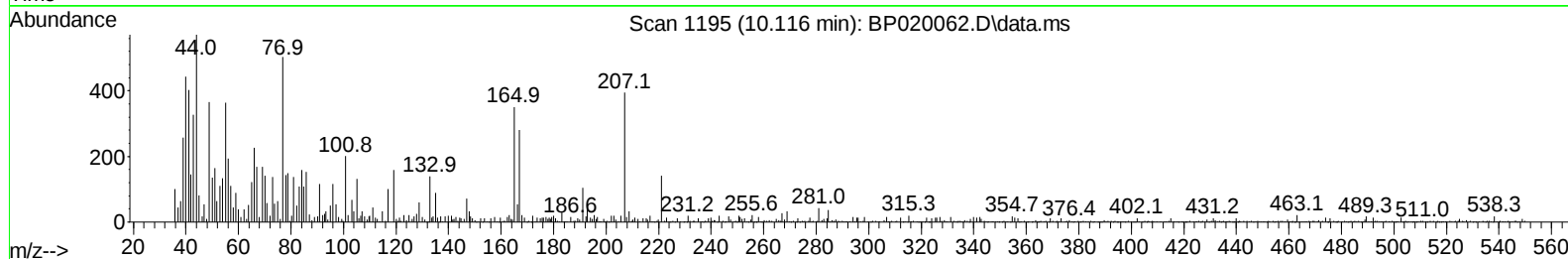
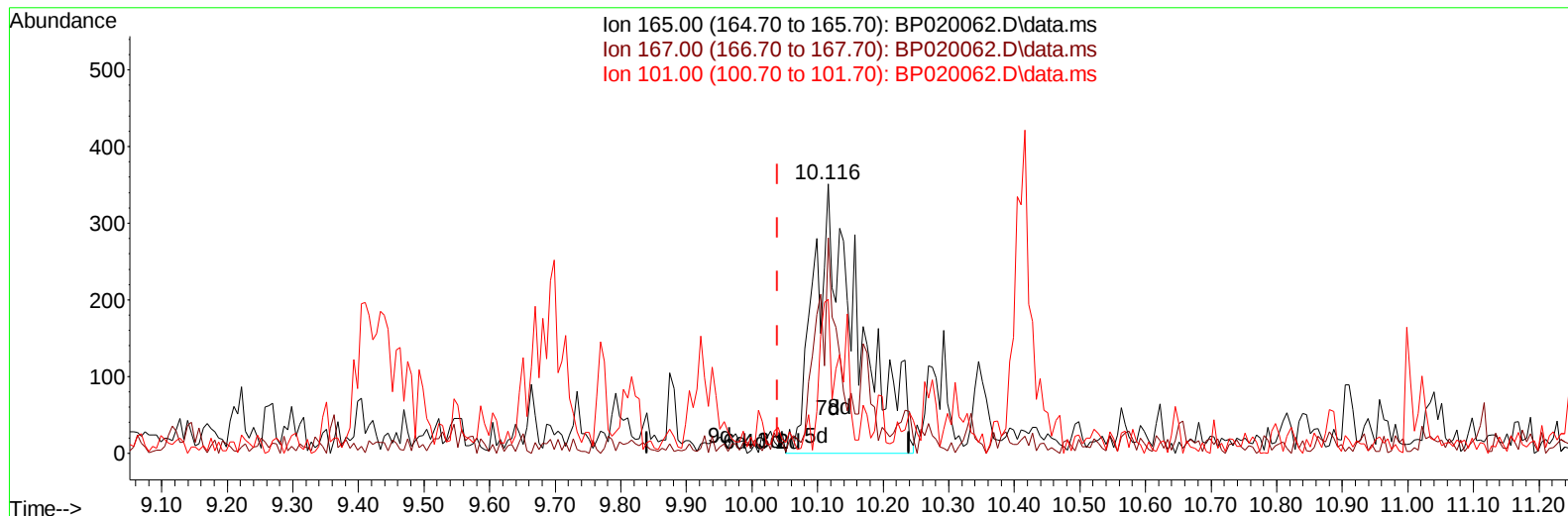
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.116min (+ 0.076) 0.20 ng/ul m

response 1649

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	80.06#
101.00	40.90	57.26#
0.00	0.00	0.00

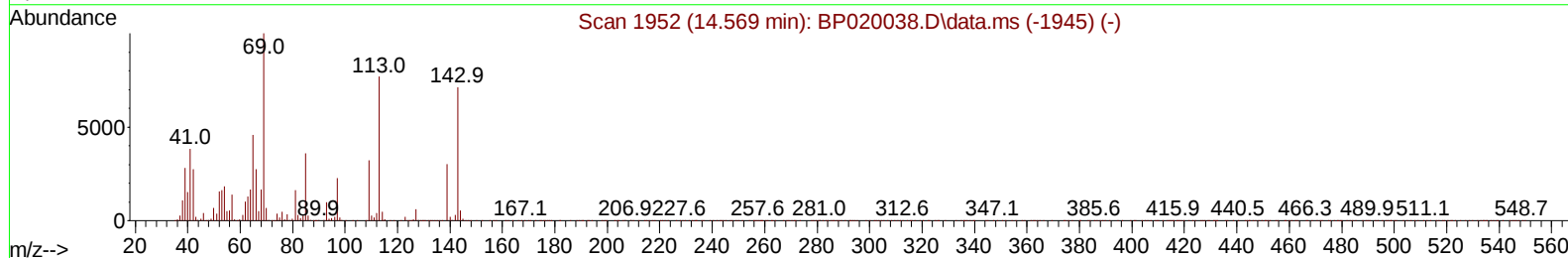
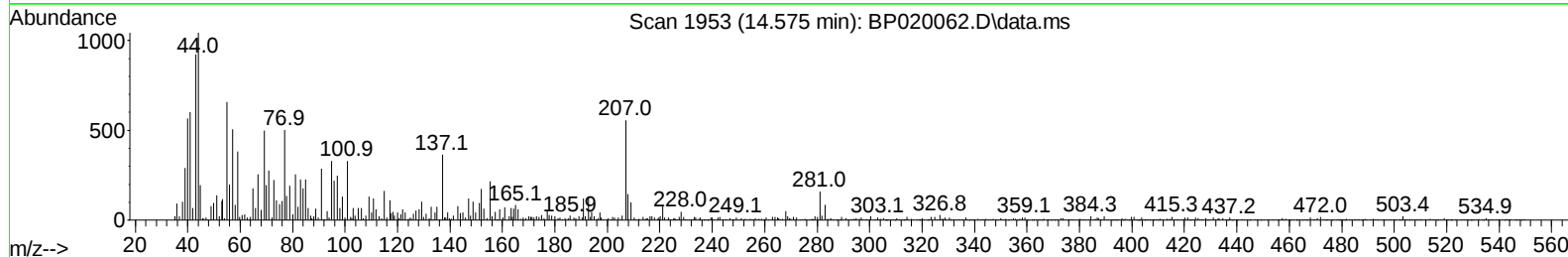
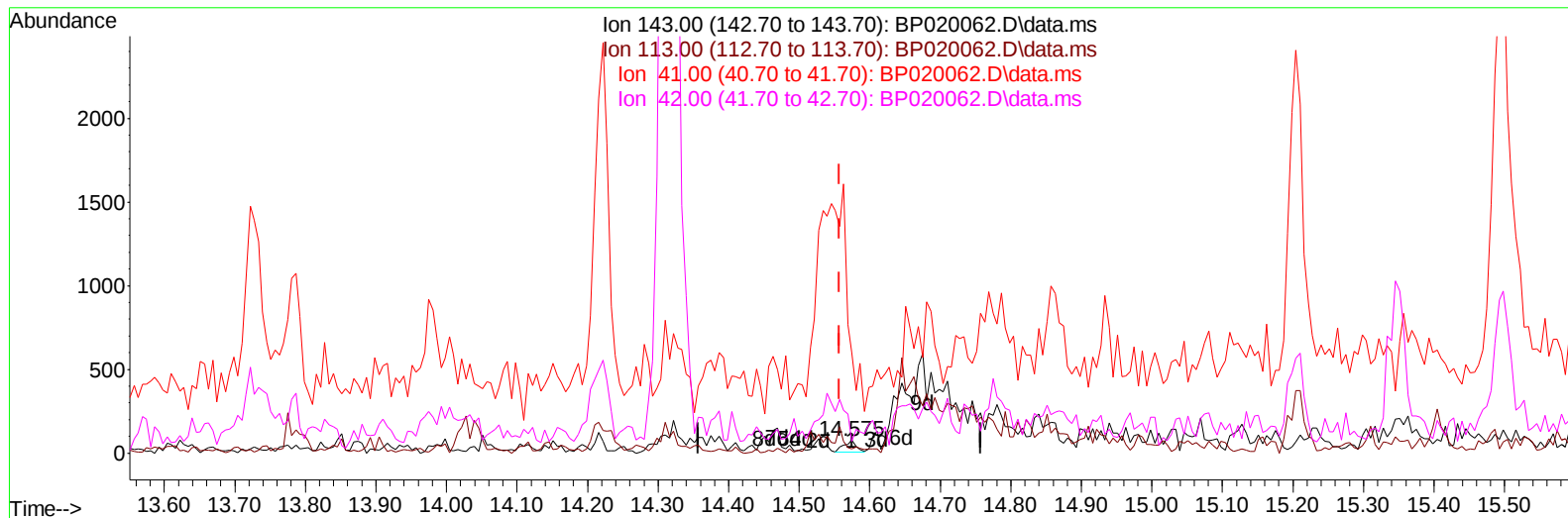
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
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QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
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TIC: BP020062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.018) 0.03 ng/u1

response 88

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	29.87#
41.00	50.70	781.82#
42.00	34.00	89.61#

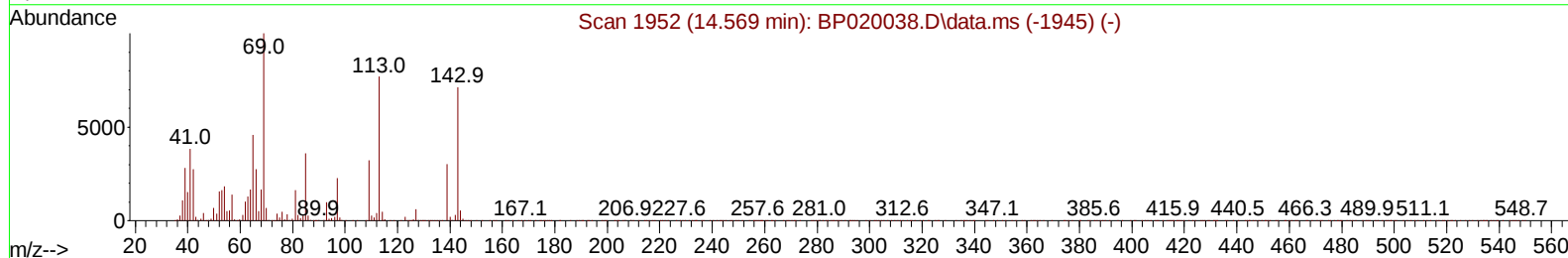
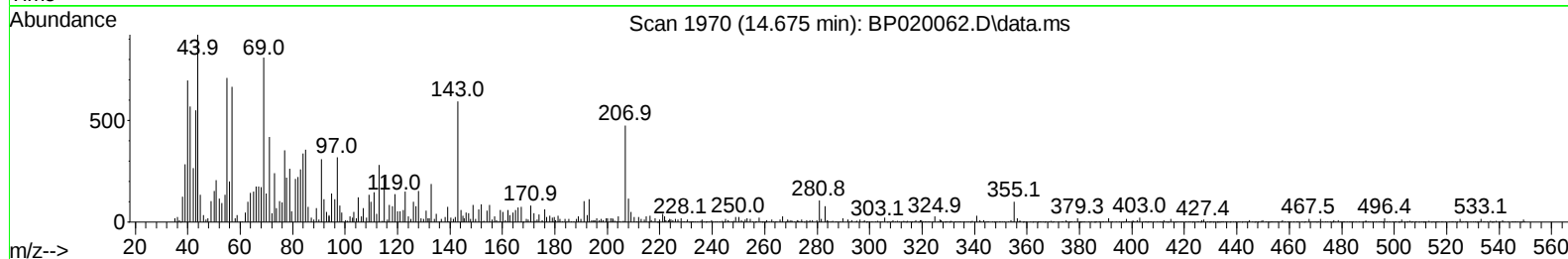
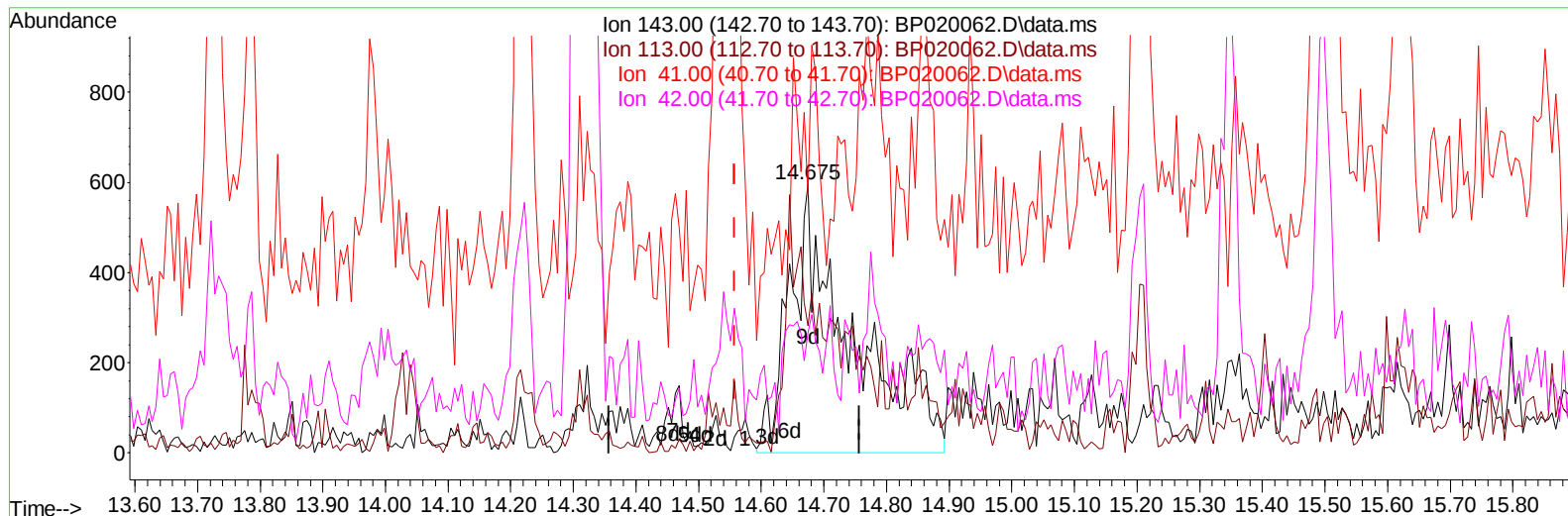
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
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QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.117) 1.16 ng/ul m

response 4071

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	47.15#
41.00	50.70	95.81#
42.00	34.00	44.63#

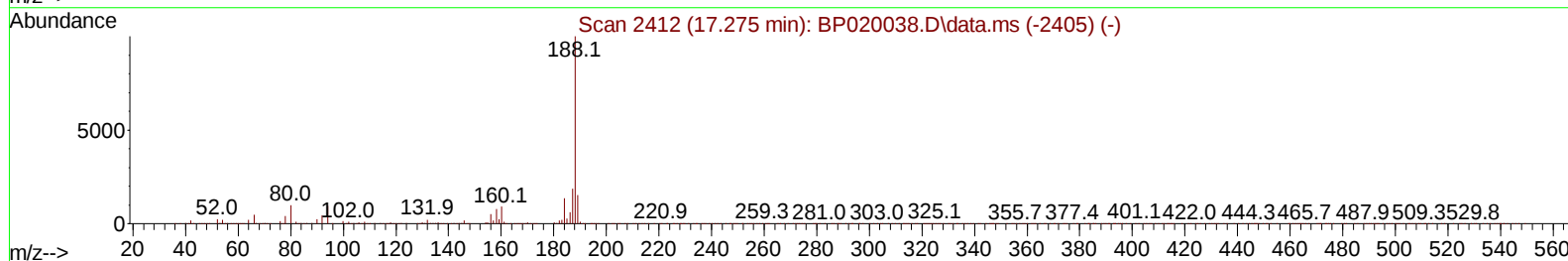
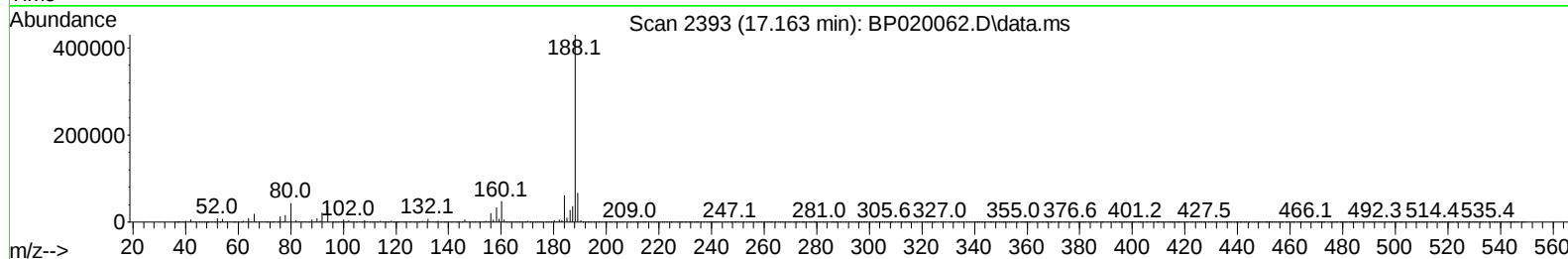
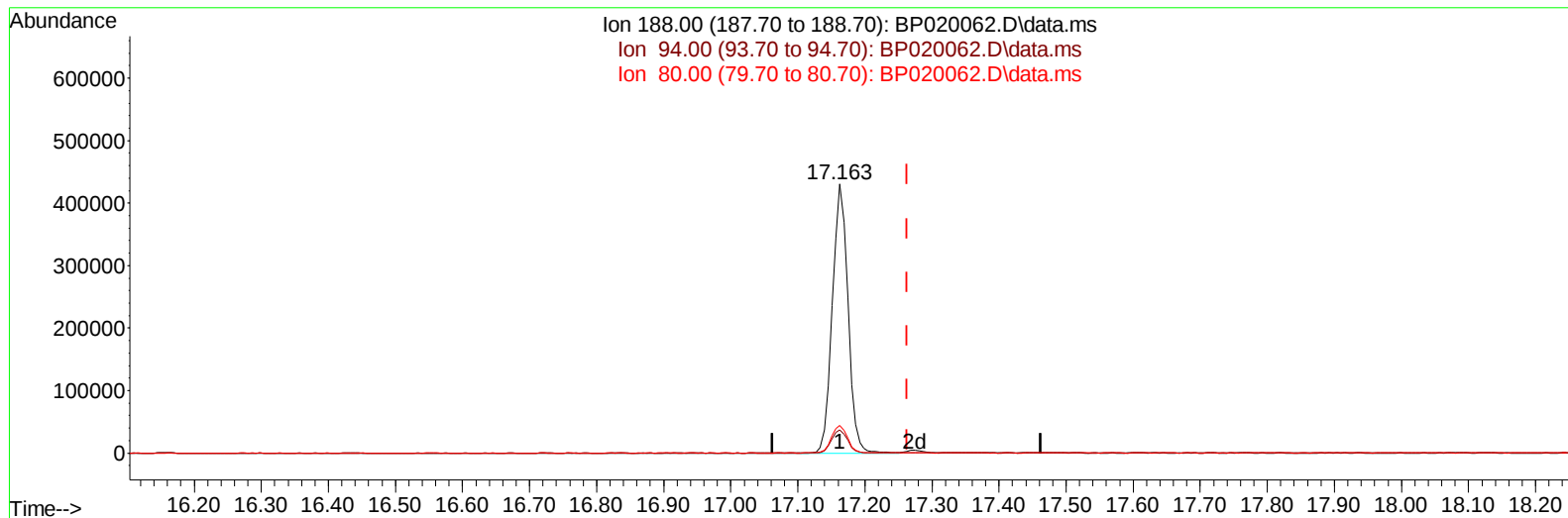
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020062.D
 Acq On : 21 Apr 2024 04:54
 Operator : MA/JU
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
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 Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(73) Anthracene-d10 (S)

17.163min (-0.100) 22.32 ng/u1

response 698274

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	8.64
80.00	10.20	10.25
0.00	0.00	0.00

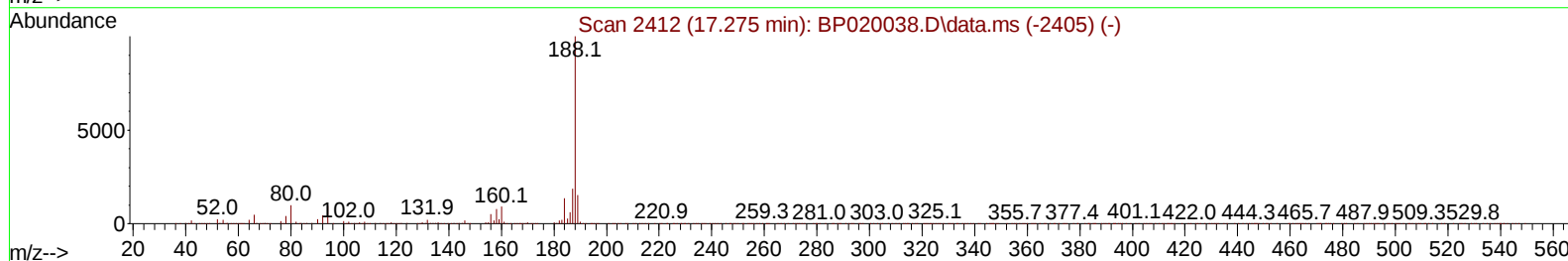
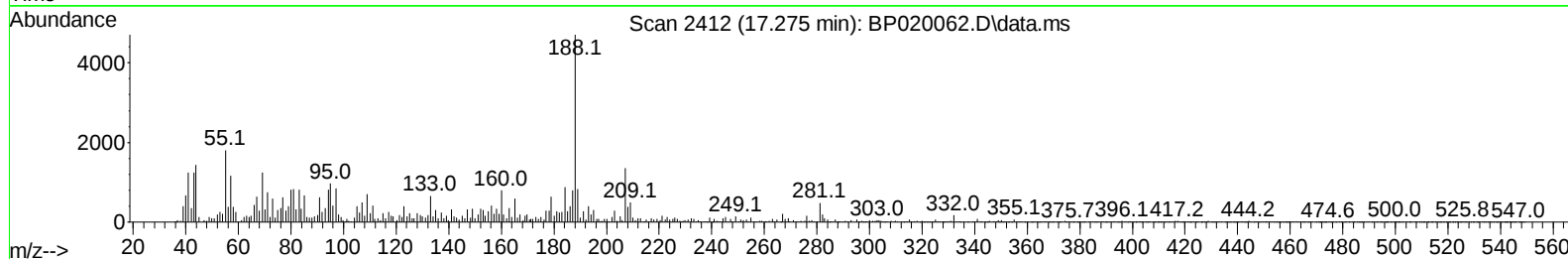
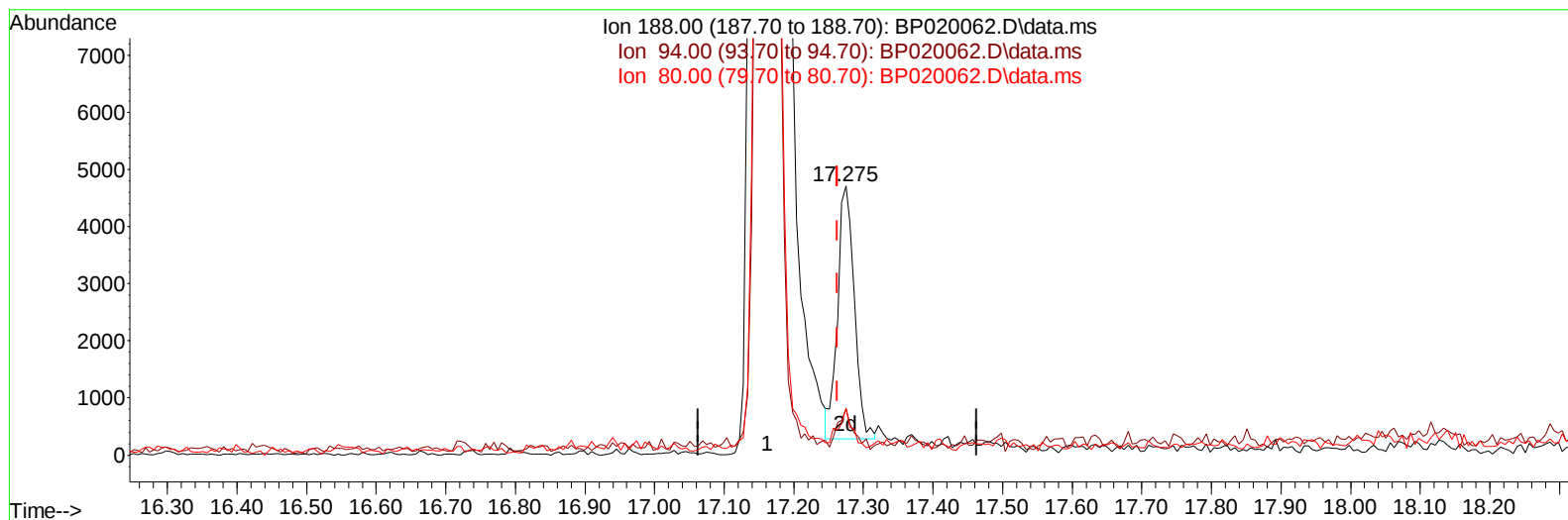
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020062.D\data.ms

(73) Anthracene-d10 (S)

17.275min (+ 0.012) 0.24 ng/ul m

response 7373

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	17.32#
80.00	10.20	17.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
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 Sample : P2104-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 01:10:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	133235	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	527733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	336212	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	698274	20.000	ng/ul	0.00
79) Chrysene-d12	21.668	240	621086	20.000	ng/ul	0.01
88) Perylene-d12	25.068	264	686506	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7829	2.408	ng/uL	0.00
4) Pyridine-d5	3.646	84	15670	1.637	ng/ul	0.01
7) Phenol-d5	6.869	99	1132m	0.097	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	6.993	67	121515	14.972	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	2627m	0.331	ng/ul	0.02
15) 4-Methylphenol-d8	8.369	113	4539m	0.500	ng/ul	0.02
21) Nitrobenzene-d5	8.804	128	59973	15.799	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	63115	15.381	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	1649m	0.203	ng/ul	0.08
31) 4-Chloroaniline-d4	10.557	131	120	0.011	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	415117	18.066	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	3060	0.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	4071m	1.164	ng/ul	0.12
60) Fluorene-d10	15.345	176	42621	2.084	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	42524	10.424	ng/ul	0.01
73) Anthracene-d10	17.275	188	7373m	0.236	ng/ul	0.01
81) Pyrene-d10	19.663	212	1348	0.040	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.827	264	2012	0.060	ng/ul	0.02

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020062.D
Acq On : 21 Apr 2024 04:54
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:10:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

